

Sequence Listing N10038PCT ST25.txt
SEQUENCE LISTING

<110> NOXXON Pharma AG

<120> Ghrelin binding nucleic acids

<130> N 10038 PCT

<160> 125

<170> PatentIn version 3.1

<210> 1

<211> 28

<212> PRT

<213> Rattus rattus

<400> 1

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			20					25			

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<211> 83

<212> RNA

<213> Artificial Sequence

<220>

<223> RNA pool

<220>

<221> misc_feature

<222> (22)..(61)

<223> nucleotide = a, g, c or u

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ggagcucaga cuucacucgu gnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn 60

ncacguacca cugucgguuc cac 83

<210> 3

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<212> RNA

<213> Artificial Sequence

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<223> RNA pool (reverse complementary strand)

<220>

<221> misc_feature

<222> (23)..(62)

<223> nucleotide = a,g,c or u

<400> 3

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nncacgagug aagucugagc ucc

83

<210> 4
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<212> DNA
<213> Artificial Sequence

<220>
<223> primer

<220>
<221> promoter
<222> (1)..(19)
<223> T7 promoter

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38

<210> 5
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20

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<222> (41)..(80)
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60

102

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<211> 82
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<400> 7

Sequence Listing N10038PCT ST25.txt

ggagcucaga cuucacucgu gugaggcaau aaaacuuaag uccgaaggua accaauccua 60
cacguaccac ugucgguucc ac 82

<210> 8
<211> 47
<212> RNA
<213> Artificial Sequence

<220>
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<400> 8
cgugugaggc aaauaaacuu aaguccgaag guaaccaauc cuacacg 47

<210> 9
<211> 82
<212> RNA
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<220>
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<400> 9
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cacguaccac ugucgguucc ac 82

<210> 10
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<212> RNA
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<220>
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<210> 11
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<212> RNA
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<220>
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<400> 11
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cacguaccac ugucgguucc ac 82

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Sequence Listing N10038PCT ST25.txt

<223> Ghrelin-binding nucleic acid

<400> 12

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47

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cacguaccac ugucgguucc ac

82

<210> 14

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<210> 15

<211> 82

<212> RNA

<213> Artificial Sequence

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60

cacguaccac ugucgguucc ac

82

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Sequence Listing N10038PCT ST25.txt

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<220>
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<220>
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<213> Artificial Sequence

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<223> Ghrelin-binding nucleic acid

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Sequence Listing N10038PCT ST25.txt

<212> RNA
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<220>
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<400> 22
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<210> 23
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<400> 23
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 cuacacguac cacugucggu uccac 85

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<400> 24
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<400> 25
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 auccuacacg uaccacuguc gguuccac 88

<210> 26
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 <212> RNA
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<220>
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<400> 26
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Sequence Listing N10038PCT ST25.txt

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<211> 89
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<400> 29
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<210> 30
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Sequence Listing N10038PCT ST25.txt

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uaaccaaucc uacacguacc acugucgguu ccac                                     94

<210> 34
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<212> RNA
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<400> 34
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<210> 35
<211> 19
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<223> primer binding sequence

<400> 35
ggagcucaga cuucacucg                                                         19

<210> 36
<211> 20
<212> RNA
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<220>
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<400> 36
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Sequence Listing N10038PCT ST25.txt

<210> 37
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 <210> 38
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 <220>
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 <400> 38
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 ccacguacca cugucgguuc cac 83

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 ccacguacca cugucgguuc cac 83

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 ccacguacca cugucgguuc cac 83

 <210> 41
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Sequence Listing N10038PCT ST25.txt

<400> 41
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acguaccacu gucgguucca c 81

<210> 42
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<210> 43
<211> 82
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<210> 44
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cacguaccac ugucgguucc ac 82

<210> 45
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<400> 45
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cacguaccac ugucgguucc ac 82

<210> 46

Sequence Listing N10038PCT ST25.txt

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<211> 84
<212> RNA
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<220>
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<400> 46
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<210> 47
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<400> 47
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<210> 48
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<400> 48
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acguaccacu gucgguucca c                                           81

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Sequence Listing N10038PCT ST25.txt

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uaacguacca cugucgguuc cac 83

<210> 51
<211> 81
<212> RNA
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<400> 51
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acguaccacu gucggaucca c 81

<210> 52
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Sequence Listing N10038PCT ST25.txt

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<223> 2'-Flouro-modified pyrimidines

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accacguacc acugucgguu ccac 84

<210> 56

<211> 83

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<221> misc_feature

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ccacguacca cugucgguuc cac 83

<210> 57

<211> 82

<212> RNA

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<223> 2'-Flouro-modified pyrimidines

Sequence Listing N10038PCT ST25.txt

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cacguaccac ugucgguucc ac 82

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accacguacc acugucgguu ccac 84

<210> 59
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<221> misc_feature
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cacguaccac ugucgguucc ac 82

<210> 60
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<221> misc_feature
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<400> 60
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Sequence Listing N10038PCT ST25.txt

<210> 61
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<210> 62
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 cguaccacug ucgguccac 80

<210> 63
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 caccacguac cacugucgu uccac 85

<210> 64
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Sequence Listing N10038PCT ST25.txt

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<220>
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<223> 2'-Flouro-modified pyrimidines

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accacguacc acugucgguu ccac                                             84

<210> 65
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<220>
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<223> 2'-Flouro-modified pyrimidines

<400> 65
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uacguaccac ugucgguucc ac                                              82

<210> 66
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<223> 2'-Flouro-modified pyrimidines

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acguaccacu gucgguucca c 81

<210> 68

<211> 81

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<223> 2'-Flouro-modified pyrimidines

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acguaccacu gucgguucca c 81

<210> 69

<211> 80

<212> RNA

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 gacguaccac ugucgguucc ac 82

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Sequence Listing N10038PCT ST25.txt

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ggagcucaga cuucacucgu ggaauaggaa ugacucagac guuuccauac gucgccgcac 60

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<212> RNA

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<220>

<221> misc_feature

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Sequence Listing N10038PCT ST25.txt

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Sequence Listing N10038PCT ST25.txt

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Sequence Listing N10038PCT ST25.txt

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